

ARTERIOUS™
TOGETHER THROUGH LIFE...
ARTERIOUS MEDTECH SOLUTIONS



SURGICAL DRAPES AND KIT



CARDIAC



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DESIRE TO CHANGE

From Reusable To Disposable

*Disposable drapes avoid repeated steps.
Save resource and offers safety.*

ARTERIOUS™
TOGETHER THROUGH LIFE...

Washing & Cleaning



Drying, Folding and Packing



Sterilization



LINT is Source of Infection And Allergy



Blood Stains, Chemical Stain & tears may lead to discomfort



ADVANTAGES OF DISPOSABLE DRAPES OVER REUSABLE LINEN

- Disposable Drapes avoid repeated Washing, Cleaning, Drying, Folding, Packing & Sterilization Step.
- Disposable Drapes saves resources Water, Power, Time & Manpower
- Disposable Drapes offers High Barrier to Blood and Body Fluids.
- Disposable Drapes are cost effective.
- Disposable Drapes are Lint free, Tear free - Hence Safer and Comfortable.

A COMPARATIVE STUDY

COMPONENT	ARTERIOUS	CHEAP ALTERNATIVE	ARTERIOUS ADVANTAGE
1. Incise film	High quality PU film	LD/PE films	<p>ARTERIOUS PU incise film is</p> <ul style="list-style-type: none"> • Breathable : Allows air and moisture to transfer through the film keeping the covered area and comfortable. LD and PE film are non-breathable • Conformable : Unlike LD/PE films, our incise film conforms easily to the shape of body contours and creates a soft layer like a second skin allowing for cleaner and more precise incisions. Bacteria impenetrable : Creates a complete sterile field around the surgical site by creating a complete barrier to bacteria and other micro-organisms • Low Glare : Unlike LD/PE films which create a glare through reflection of light, our incise film is extremely low glare in order to provide the surgeon with a clear, unobstructed view of the incise area during surgery
2. Adhesive	Skin friendly medical-grade adhesive	Industrial adhesive	<ul style="list-style-type: none"> • The adhesive used by ARTERIOUS is carefully quality-controlled tested for cytotoxicity to ensure zero skin-irritation or skin allergies due to application • The ARTERIOUS adhesives have the right balance of adhesive strength and peel strength to ensure proper adhesion during surgery and easy, pain-free peel-off after surgery • Cheaper alternatives use normal industrial grade adhesive which do not care for the above properties and can cause skin problems
3. Fabric	High quality SMS / Sontara	Spunbond	<ul style="list-style-type: none"> • ARTERIOUS uses only high quality SMS material, which is a trilaminate fabric having 3 layers, while spunbond is a single layer cheap fabric normally used for making non-woven shopping bags. • The middle layer of meltblown ensures over 98% bacterial filtration efficiency to minimize the chances of cross infection, spunbond, on the other hand, has almost zero bacterial filtration properties. • Our SMS fabric has a high hydrostatic head to create a strong liquid penetration barrier, thus keeping the patient dry and comfortable. The hydrostatic head of spunbond is much lower by comparison. • Our SMS fabric is also soft on the skin, unlike spunbond which has a much rougher feel.
4. Lining Film	Hygiene film	LD film	<ul style="list-style-type: none"> • ARTERIOUS hygiene film is made of high quality virgin PE material, which gives it very good drapability and comfort compared to LD. • Unlike some films that contain fillers, ARTERIOUS hygiene film is completely skin friendly. • LD films make crackling sounds when moved or crumpled, which can be very distracting during a surgical procedure. ARTERIOUS hygiene films provide for extremely quiet handling, allowing the healthcare staff to concentrate on other surgery without disturbance during the procedure.



CARDIOVASCULAR THORACIC SURGERY (CVTS) PACK

The Arterious CVTS Pack Comes as Multi-part pack, that is Patient Pack, Trolley Pack and Surgeon Gown Pack.

Sl.No	Description	Quantity
* Adult Patient Pack (Design - 1)		
1	Underneath Sheet with ABS	1 no.
2	Groin Sheet	1 no.
3	Triangle Sheet	2 nos.
ART 1	CVTS drape - ADULT	1 no.
4	Cautery Bag	3 nos.
* Pediatric Patient Pack (Design - 2)		
ART 2	CVTS drape - Pediatric	1 no.
4	Cautery Bag	3 nos.
* Infant Patient Pack (Design - 3)		
ART 3	CVTS drape - Infant	1 no.
4	Cautery Bag	3 nos.
Trolley Pack		
5	Main Trolley Sheet with ABS	1 no.
6	Leg Trolley Sheet with ABS	1 no.
7	Mayo Trolley Cover with ABS	1 no.
8	Basin Stand Sheet	1 no.
9	Rolling Sheet	1 no.
Surgeon Gown Pack		
10	Surgeon Gown's - Reinforced	5 nos.
11	Hand Towel's	10 nos.

Benefits of CVTS Pack :

- ❖ Available in 3 designs (Adult, Pediatric & Infant)
- ❖ Single CVTS drape (Patient drape) saves time compared to techniques that rely on multiple drapes.
- ❖ No confusion while draping, thereby ensuring 100% sterility.
- ❖ Lesser chance to miss the draping, mainly pertaining to patient & Trolley.
- ❖ Standard Labeling and arrow sings (→) on drape for unfolding - Ensures Faster and Comfortable draping.
- ❖ Easier to train new OT Staff about our products.
- ❖ Circular windows provided in screen area of the patient drape for passing critical instrument tubes and wires.

Adult Pack :

Pack : Adult Patient Pack + Trolley Pack + Surgeon gown Pack

Pediatric Pack :

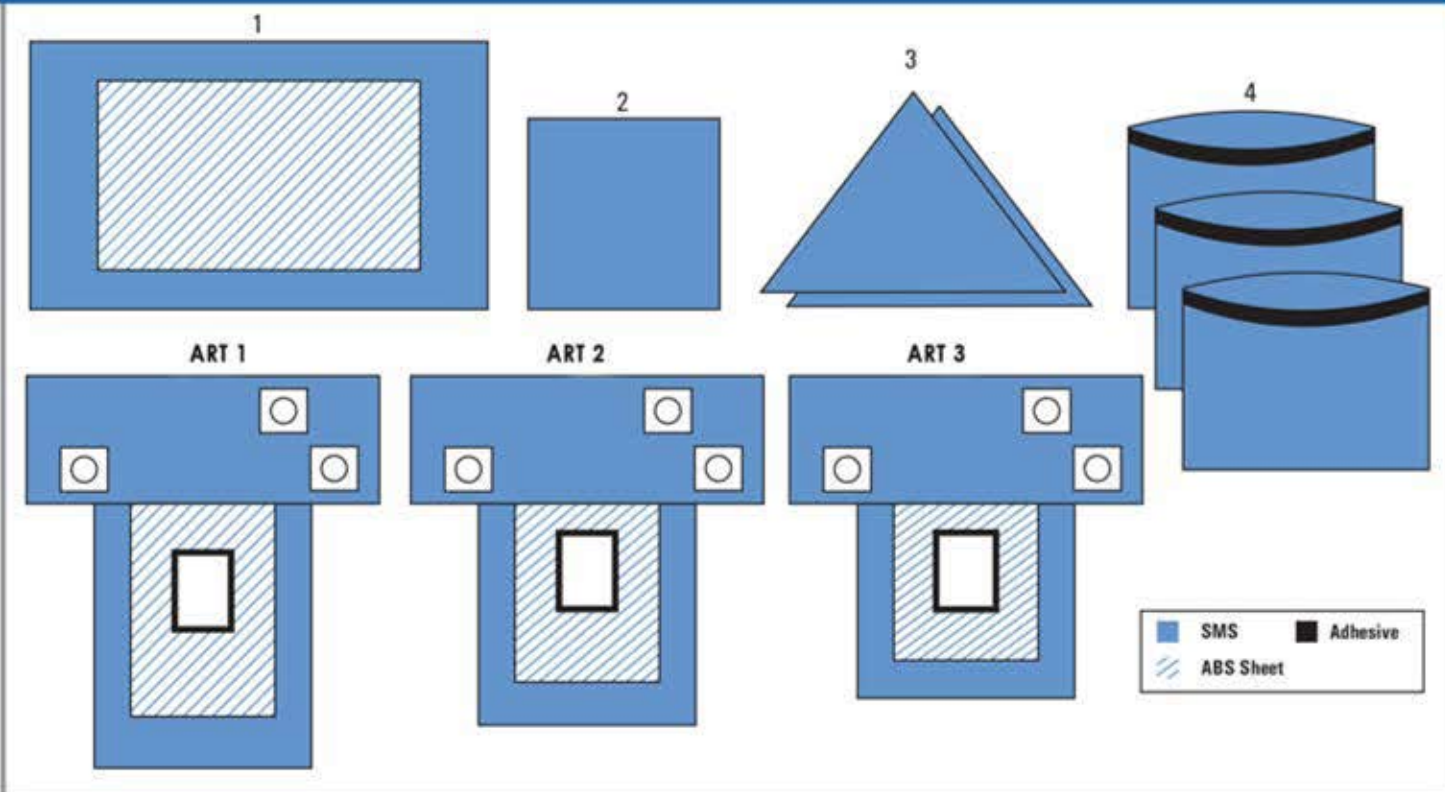
Pack : Pediatric Patient Pack + Trolley Pack + Surgeon gown Pack

Infant Pack :

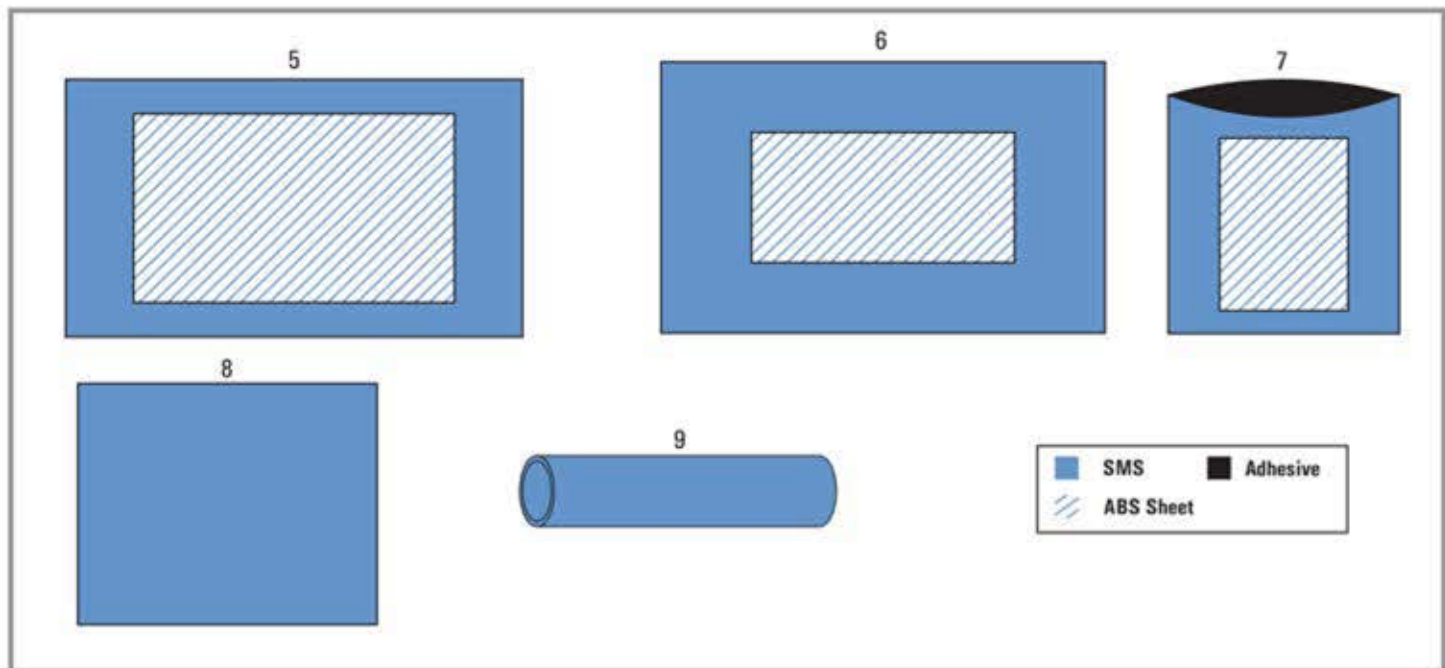
Pack : Infant Patient Pack + Trolley Pack + Surgeon gown Pack

* Among 3 designs, one design will be included in the CVTS pack as per customer request.

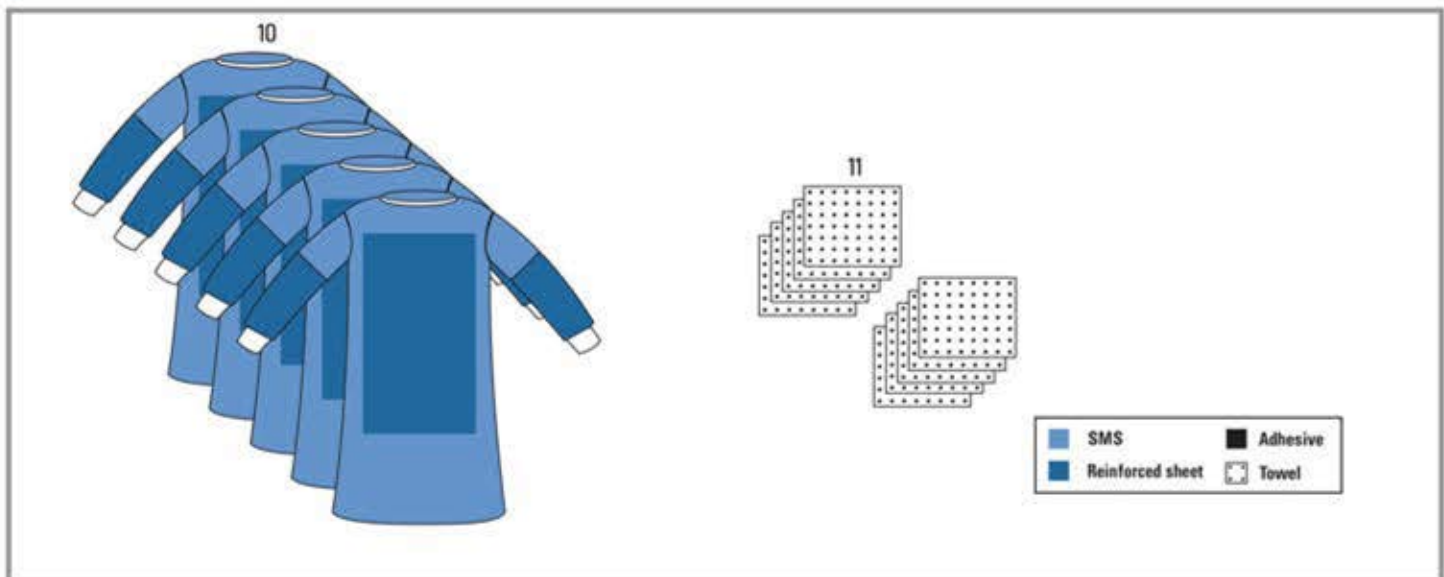
CVTS - PATIENT PACK



CVTS - TROLLEY PACK



CVTS - SURGEON GOWN PACK



CVTS - ACCESSORIES

All accessories are available in individual packs.

Sl. No.	Description
1	Underneath Sheet with ABS
2	Groin Sheet
3	Triangle Sheet
ART 1	CVTS Drape - Adult
ART 2	CVTS Drape - Pediatric
ART 3	CVTS drape - Infant
4	Cautery Bag

Sl. No.	Description
5	Main Trolley Sheet with ABS
6	Leg Trolley Sheet with ABS
7	Mayo Trolley Cover with ABS
8	Basin Stand Sheet
9	Rolling Sheet
10	Surgeon Gown's - Reinforced
11	Hand Towel's

INTERVENTIONAL CARDIOLOGY

The Arterious Interventional Cardiology pack comes in **two designs**, that is **Angioplasty Pack** and **Pacemaker Pack (PPI Pack)**.

ANGIOPLASTY PACK

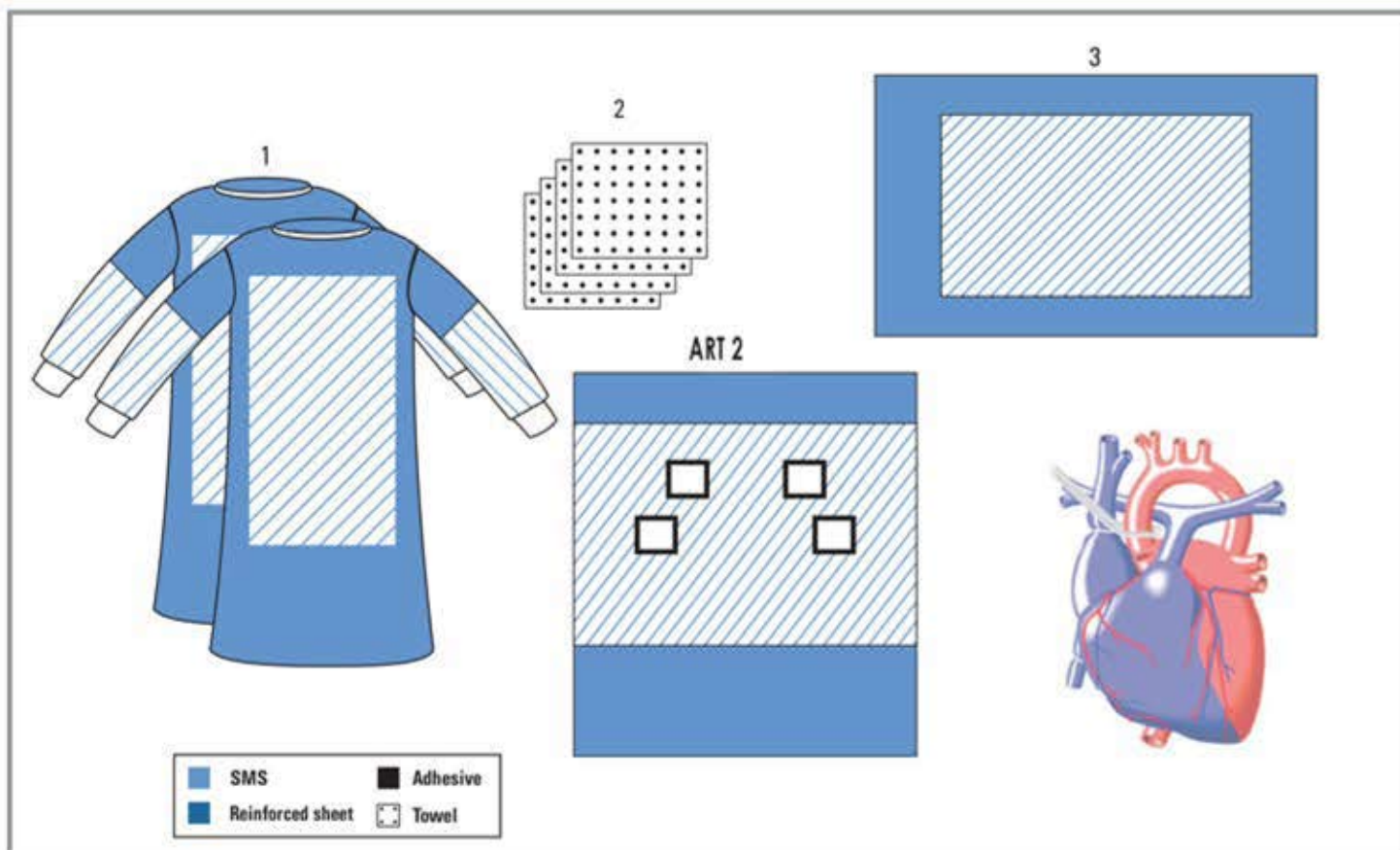
In Angioplasty Pack, Surgeon gown comes with absorbent layer over Body & Sleeve (from elbow to cuff). It will provide extra protection and it will also absorb the blood that will spurt out during intervention, thus preventing spillage on the OT floor.

Sl. No.	Description	Quantity
1	Surgeon Gown with ABS	2 nos.
2	Hand Towel	4 nos.
3	Main Trolley Sheet with ABS	1 no.
ART 1	Femoral Radial Drape	1 no.

Benefits of Angioplasty Pack:

- ❖ ARTERIOUS Surgeon gowns are unique and comes with Absorbent layer over body & Sleeve (from elbow to cuff)
- ❖ Femoral radial drape comes with 4 Fenestrations (Two for Femoral & Two for Radial)
- ❖ All Four fenestrations are with quality incise - Ensures easier access & minimal Invasive according to the requirement.
- ❖ 70 % of Femoral radial drape is Absorbent - Avoids spill out
- ❖ Standard Labeling and Arrow signs (→) on drape for unfolding - Ensures Faster and Comfortable draping.

INTERVENTIONAL CARDIOLOGY - ANGIOPLASTY PACK



PACEMAKER PACK (PPI PACK)

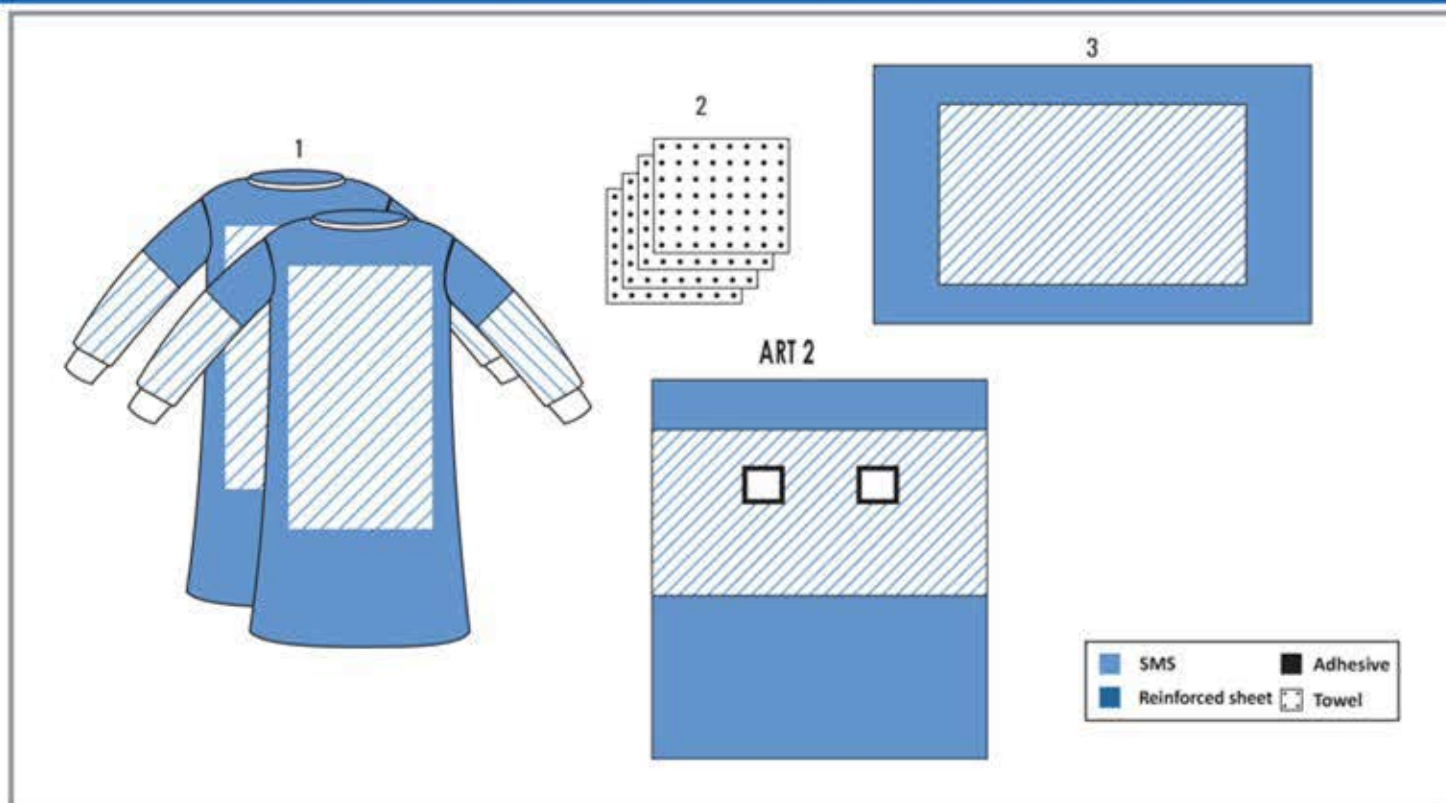
In Pacemaker Pack, Surgeon gown comes with absorbent layer over Body & Sleeve (from elbow to cuff). It will provide extra protection and it will also absorb the blood that will spurt out during intervention, thus preventing spillage on the OT floor.

Benefits of Pacemaker Pack:

- ❖ ARTERIOUS Surgeon gowns are unique and comes with **Absorbent layer** over body & Sleeve (from elbow to cuff)
- ❖ Pacemaker drape has two Fenestrations
- ❖ Both fenestrations are with quality incise - Ensures easier access & minimal Invasive according to the requirement.
- ❖ 70 % of Pacemaker drape is Absorbent - Avoids spill out
- ❖ Standard Labeling and Arrow signs (→) on drape for unfolding - Ensures Faster and Comfortable draping.

Sl. No.	Description	Quantity
1	Surgeon Gown with ABS	2 nos.
2	Hand Towel	4 nos.
3	Main Trolley Sheet with ABS	1 no.
ART 2	Pacemaker Drape	1 no.

INTERVENTIONAL CARDIOLOGY - PACEMAKER PACK (PPI PACK)



INTERVENTIONAL CARDIOLOGY - ACCESSORIES

All accessories are available in individual packs.

Sl. No.	Description
1	Surgeon Gown with ABS
2	Hand Towel
3	Main Trolley Sheet with ABS

Sl. No.	Description
ART 1	Femoral Radial Drape
ART 2	Pacemaker Drape
	C-arm Cover
	Screen Covers



DRESS FOR SURGICAL EXCELLENCE

CHANGE IS DESIRE FOR EXCELLENCE

- ▶ Disposable drapes save resources and avoid time consuming processes for the hospital.
- ▶ Our medical fabric meets AAMI PB 70 (American) & EN 13795 (European) standards.
- ▶ Ensures faster & comfortable surgical draping.
- ▶ Committed to deliver quality products at affordable prices.
- ▶ Trusted product partner to more than 200 hospitals across india.
- ▶ Prompt delivery.
- ▶ Technical training to OT & CSSD personnel.

GET IN TOUCH



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ISO : International Organization for Standardization (ISO), **AAMI** : Association for the Advancement of Medical Instrumentation, **ETO** Sterilization : Ethylene Oxide Sterilization, **CSSD** : Central Sterile Services Department, **SMS** : Spunbond-Melt-blown-Spunbond **LSCS** : Lower segment Cesarean Section, **IVF** : In Vitro Fertilization, **D&C** : Dilation and Curettage.

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